Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 17:42
Operator : AJ\MA
Sample : L2182-07
Misc : AR1268 40PPB LOD
ALS Vial : 35 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:43:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1) SA	Tetrachlo...	5.102	4.260	345.9E6	59787431	18.025	18.162	
2) SA	Decachlor...	11.174	9.641	472.0E6	68907623	21.704	21.125	
	Target Compounds							
7) L1	AR-1016-5	6.932	6.034	2653616	1107478	5.526	12.410	#
8) L2	AR-1221-1	0.000	4.476	0	319101	N.D.	9.287	#
9) L2	AR-1221-2	5.454	4.620	4877998	640683	30.326	23.987	
12) L3	AR-1232-2	6.105	0.000	7789430	0	39.476	N.D.	#
15) L3	AR-1232-5	0.000	6.034	0	1107478	N.D.	32.053	#
20) L4	AR-1242-5	7.360	6.440	2594573	548060	5.568	5.901	
23) L5	AR-1248-3	6.932	0.000	2653616	0	4.610	N.D.	#
24) L5	AR-1248-4	7.360	6.034	2594573	1107478	3.778	10.554	#
25) L5	AR-1248-5	7.360	6.440	2594573	548060	4.001	5.197	#
26) L6	AR-1254-1	7.330	6.440	5651089	548060	8.070	3.150	#
29) L6	AR-1254-4	8.233	0.000	598791	0	0.620	N.D.	#
30) L6	AR-1254-5	0.000	7.703	0	3056003	N.D.	14.602	#
32) L7	AR-1260-2	8.337	0.000	4682274	0	4.117	N.D.	#
33) L7	AR-1260-3	8.738	0.000	21372682	0	22.015	N.D.	#
34) L7	AR-1260-4	8.991	7.965	29650507	4577200	30.537	30.337	
35) L7	AR-1260-5	9.303	8.215	13089780	1618946	5.758	4.177	#
36) L8	AR-1262-1	8.738	7.703	21372682	3056003	15.465	27.589	#
37) L8	AR-1262-2	9.303	8.215	13089780	1618946	5.060	3.840	
38) L8	AR-1262-3	9.623	8.503	123.9E6	17635369	71.291	109.471	#
39) L8	AR-1262-4	9.722	8.568	113.3E6	16271352	84.278	53.169	#
40) L8	AR-1262-5	10.399	9.075	43815218	5731499	44.666	40.012	
41) L9	AR-1268-1	9.623	8.503	123.9E6	17635369	34.467	32.060	
42) L9	AR-1268-2	9.722	8.568	113.3E6	16271352	35.295	31.997	
43) L9	AR-1268-3	9.956	8.777	102.3E6	13695918	36.748	33.055	
44) L9	AR-1268-4	10.399	9.075	43815218	5731499	37.756	33.648	
45) L9	AR-1268-5	10.827	9.377	293.3E6	42712333	36.710	32.704	

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

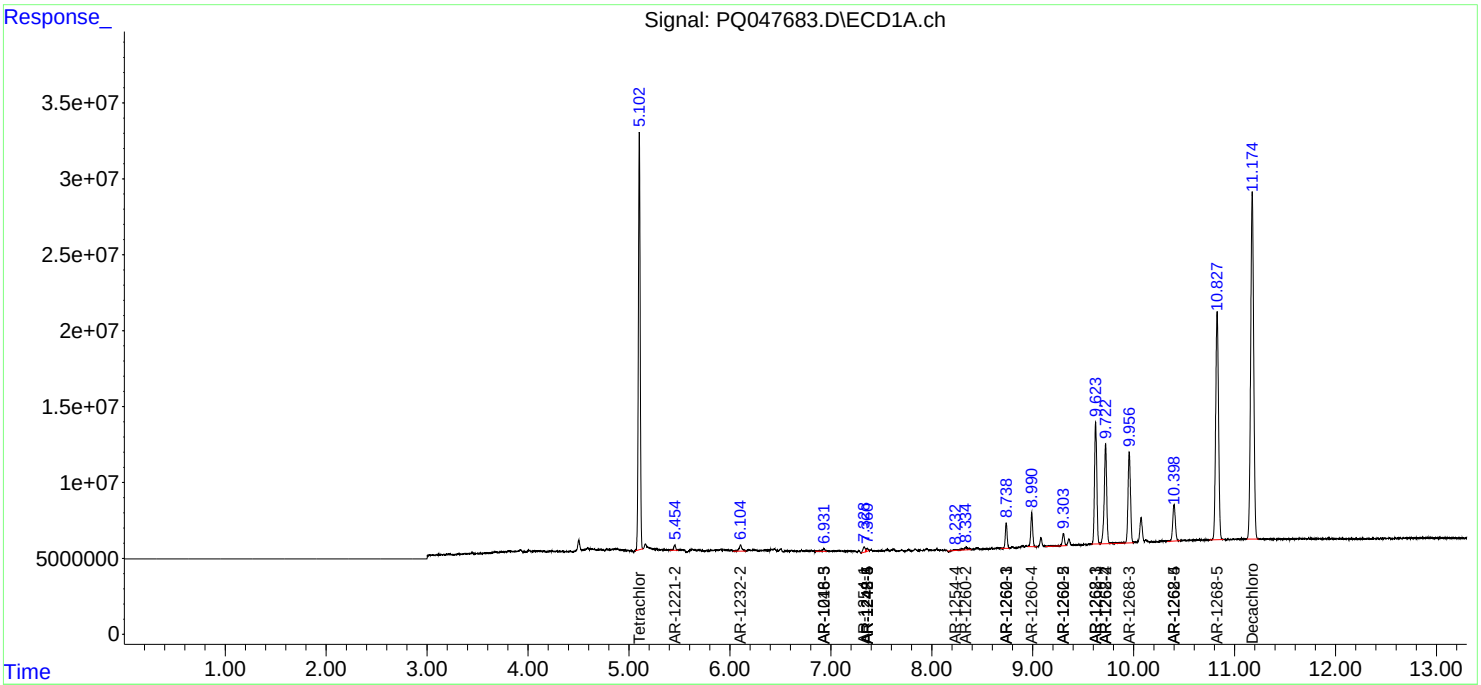
Quantitation Report (Not Reviewed)

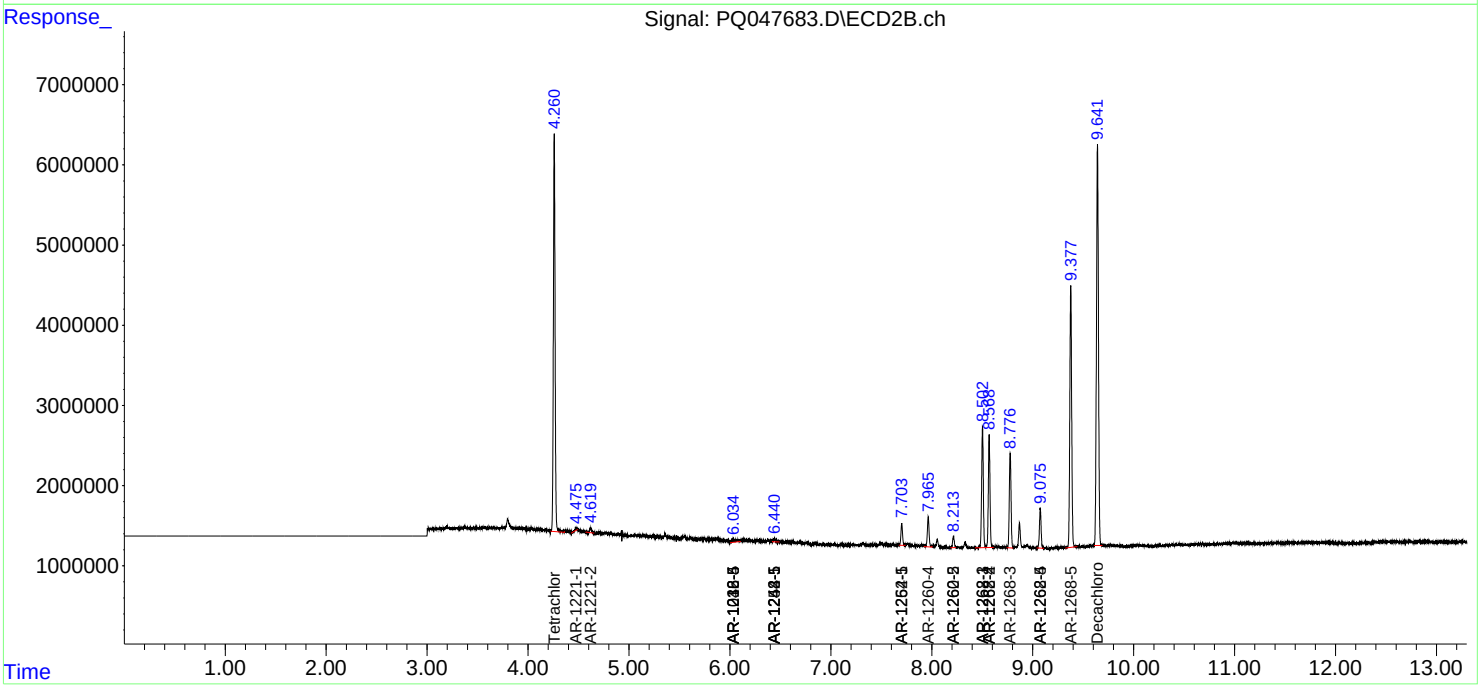
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 17:42
Operator : AJ\MA
Sample : L2182-07
Misc : AR1268 40PPB LOD
ALS Vial : 35 Sample Multiplier: 1

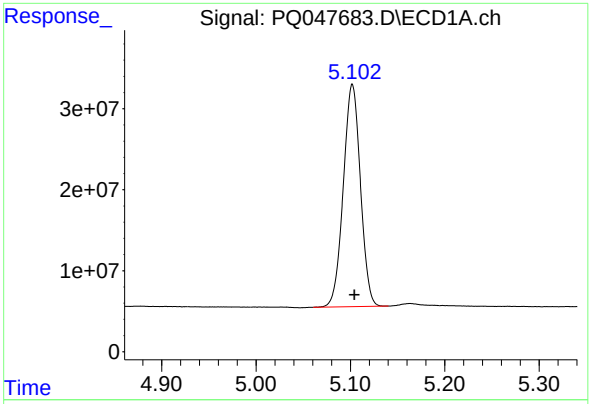
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:43:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



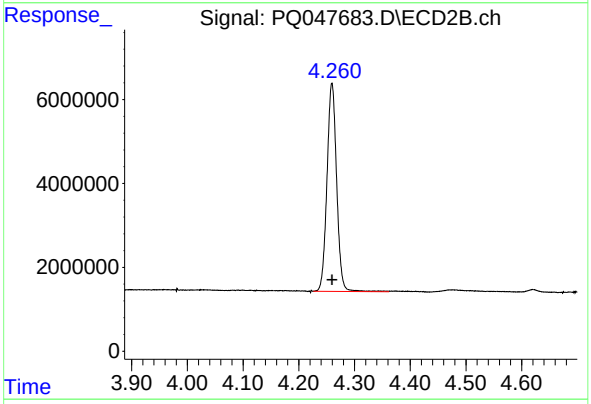




#1 Tetrachloro-m-xylene

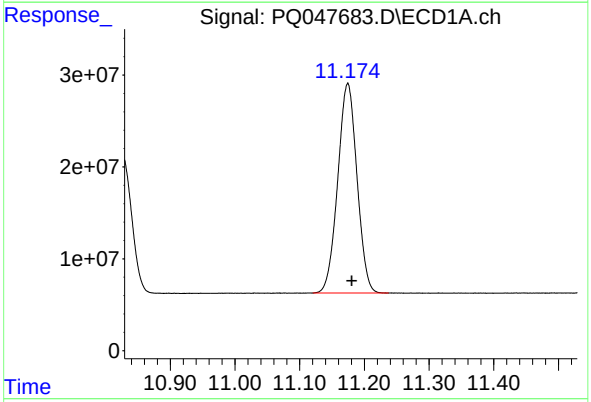
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 345904775
Conc: 18.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



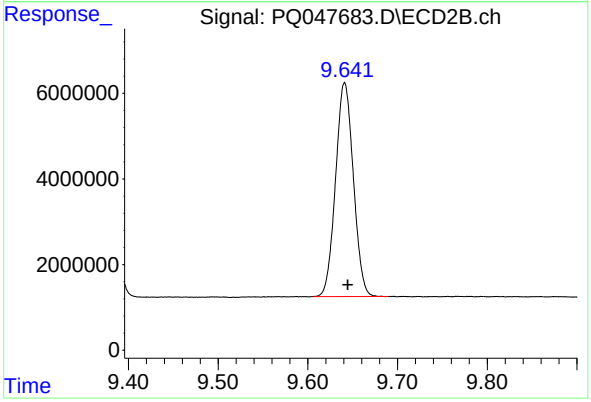
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 59787431
Conc: 18.16 ng/ml



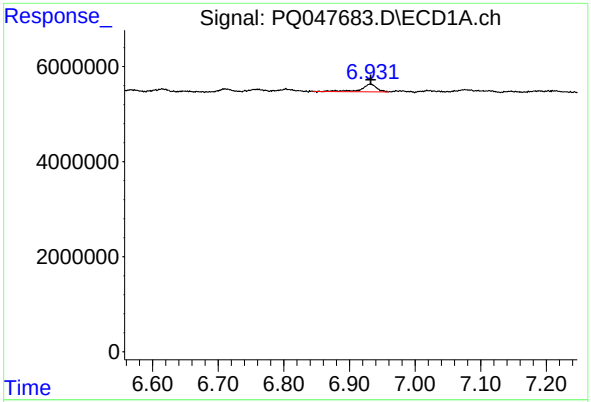
#2 Decachlorobiphenyl

R.T.: 11.174 min
Delta R.T.: -0.006 min
Response: 472018850
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

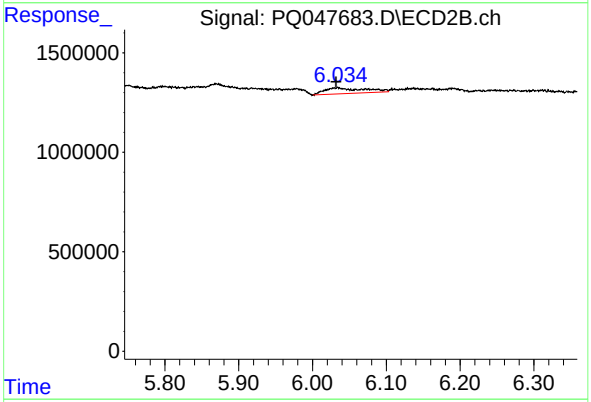
R.T.: 9.641 min
Delta R.T.: -0.003 min
Response: 68907623
Conc: 21.12 ng/ml



#7 AR-1016-5

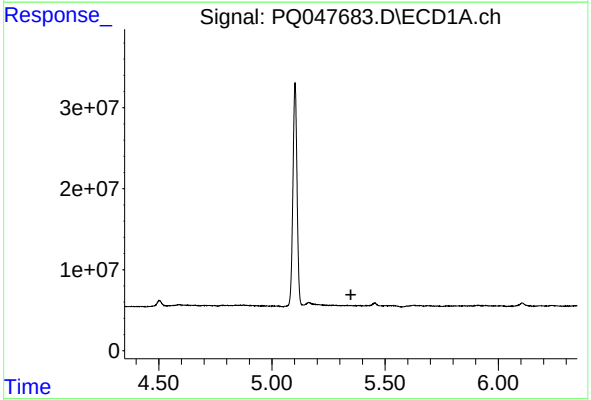
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 2653616
Conc: 5.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



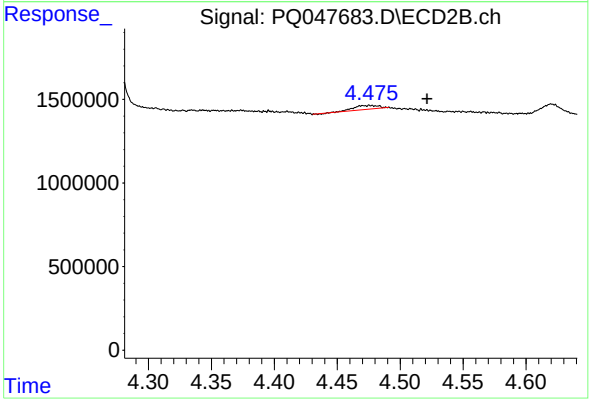
#7 AR-1016-5

R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 1107478
Conc: 12.41 ng/ml



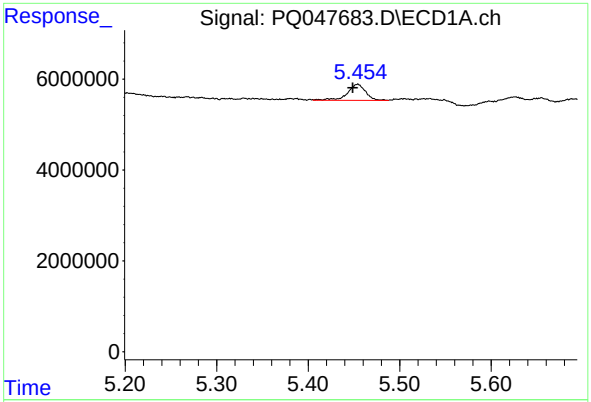
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#8 AR-1221-1

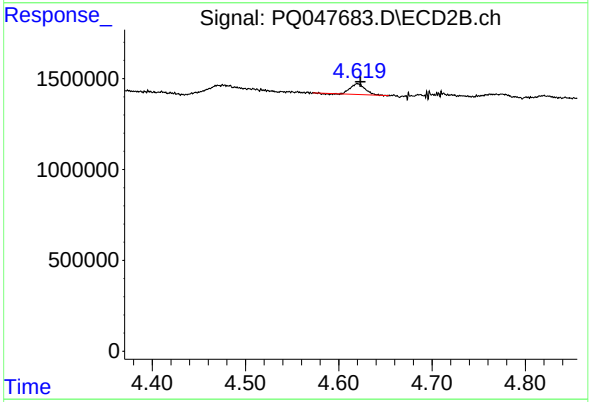
R.T.: 4.476 min
Delta R.T.: -0.045 min
Response: 319101
Conc: 9.29 ng/ml



#9 AR-1221-2

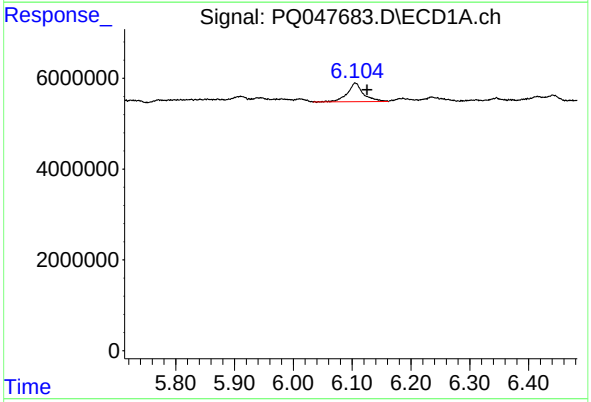
R.T.: 5.454 min
Delta R.T.: 0.006 min
Response: 4877998
Conc: 30.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



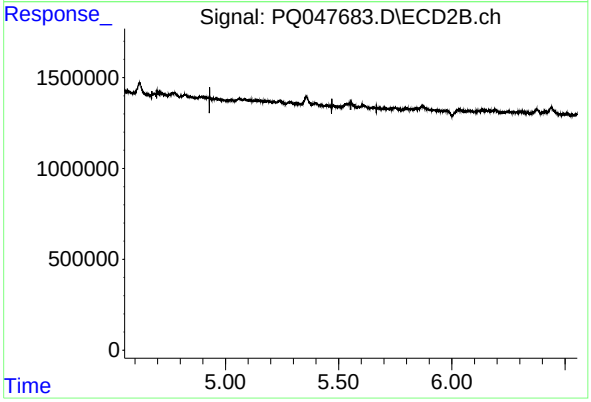
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 640683
Conc: 23.99 ng/ml



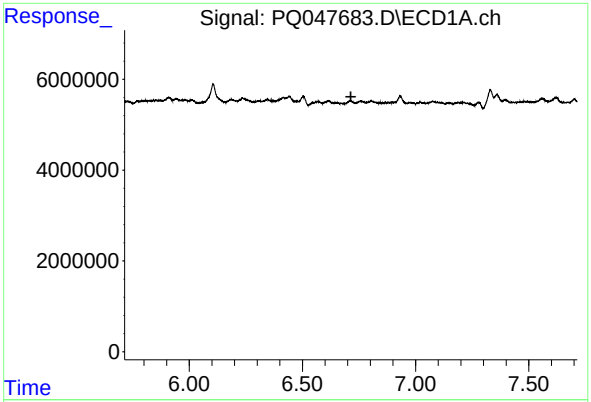
#12 AR-1232-2

R.T.: 6.105 min
Delta R.T.: -0.020 min
Response: 7789430
Conc: 39.48 ng/ml



#12 AR-1232-2

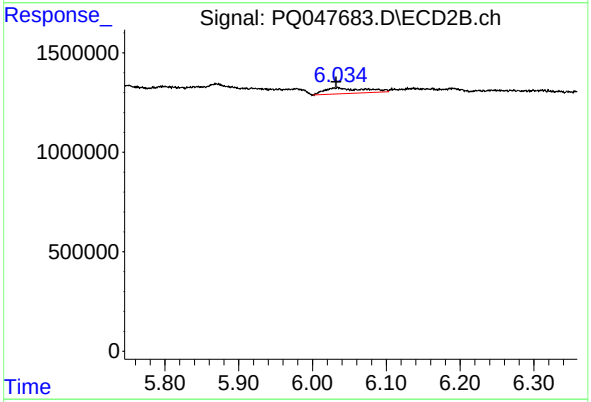
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#15 AR-1232-5

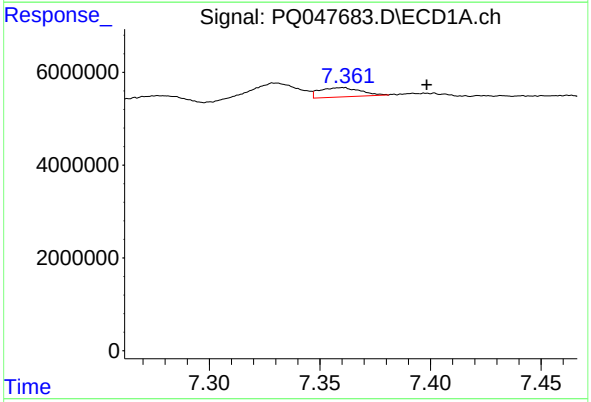
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



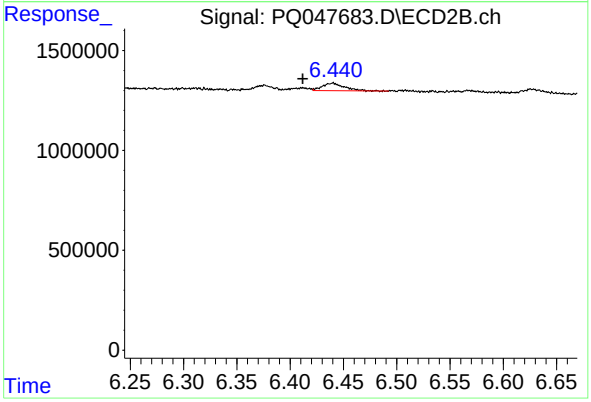
#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 1107478
Conc: 32.05 ng/ml



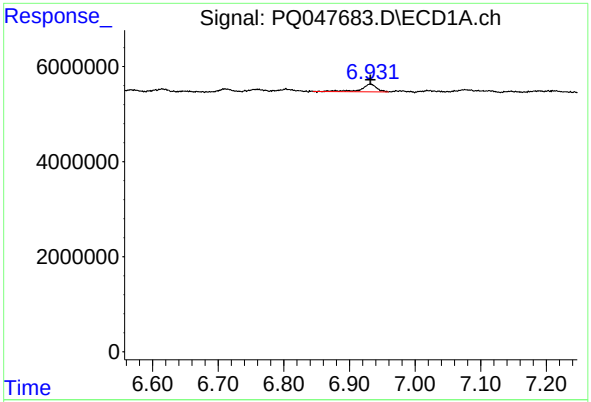
#20 AR-1242-5

R.T.: 7.360 min
Delta R.T.: -0.038 min
Response: 2594573
Conc: 5.57 ng/ml



#20 AR-1242-5

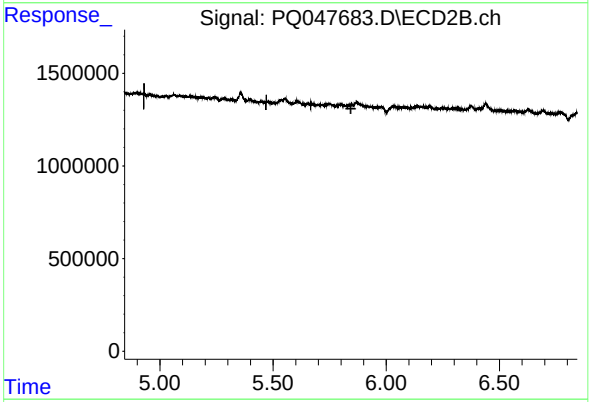
R.T.: 6.440 min
Delta R.T.: 0.028 min
Response: 548060
Conc: 5.90 ng/ml



#23 AR-1248-3

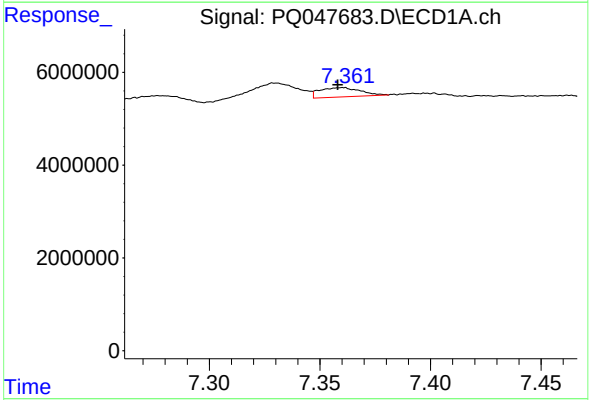
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 2653616
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



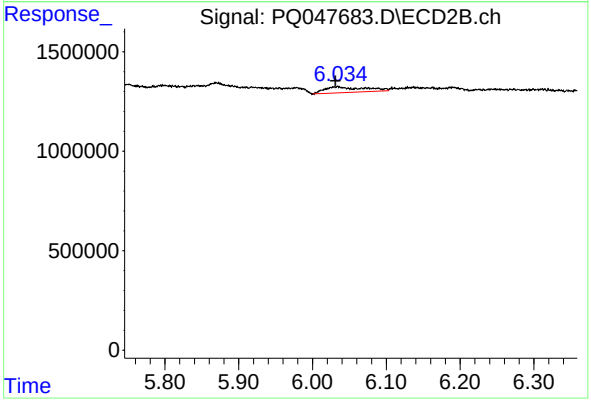
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



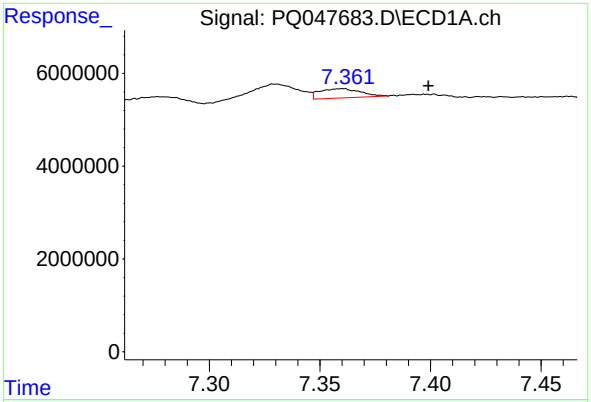
#24 AR-1248-4

R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 2594573
Conc: 3.78 ng/ml



#24 AR-1248-4

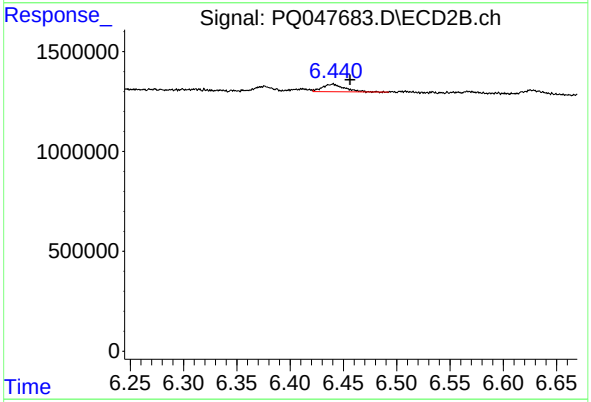
R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 1107478
Conc: 10.55 ng/ml



#25 AR-1248-5

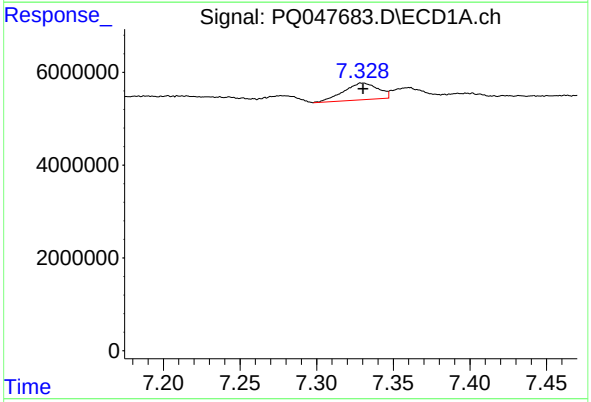
R.T.: 7.360 min
Delta R.T.: -0.039 min
Response: 2594573
Conc: 4.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



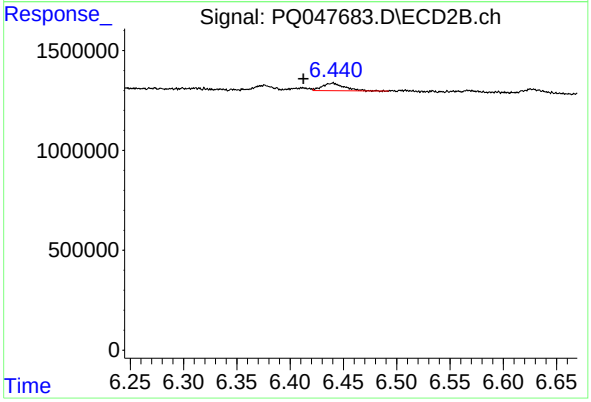
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: -0.016 min
Response: 548060
Conc: 5.20 ng/ml



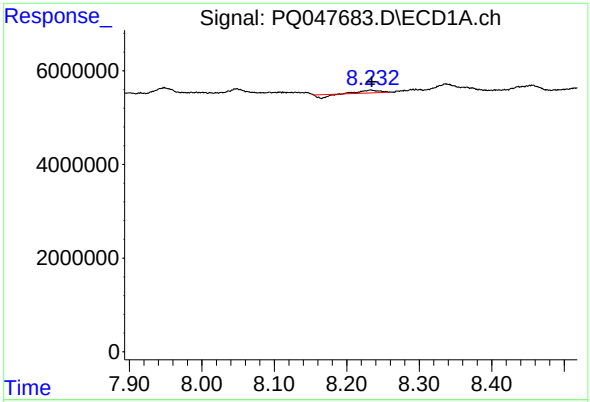
#26 AR-1254-1

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 5651089
Conc: 8.07 ng/ml



#26 AR-1254-1

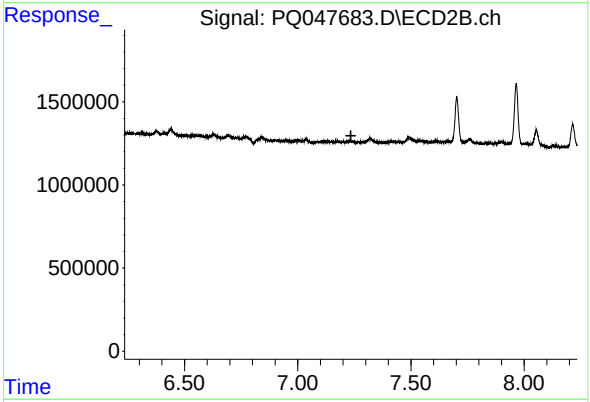
R.T.: 6.440 min
Delta R.T.: 0.028 min
Response: 548060
Conc: 3.15 ng/ml



#29 AR-1254-4

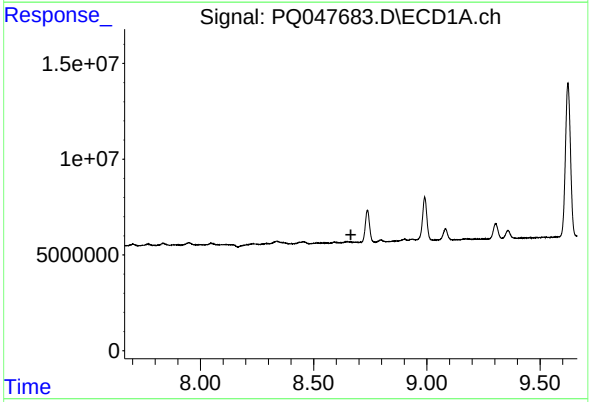
R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 598791
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



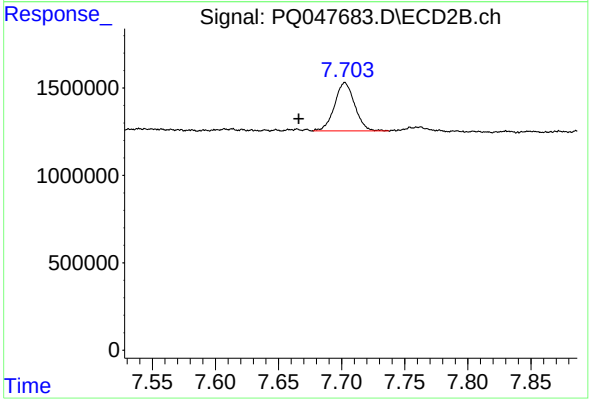
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



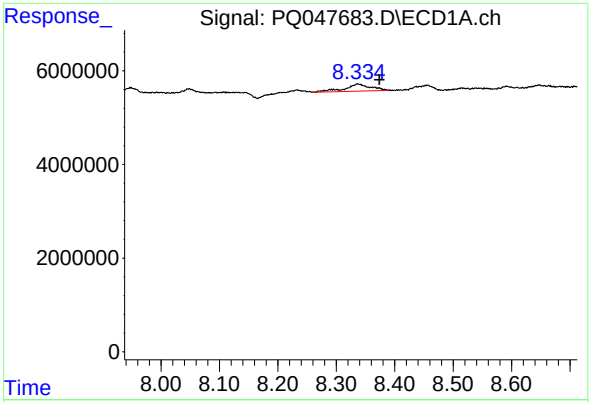
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.665 min
Response: 0
Conc: N.D.



#30 AR-1254-5

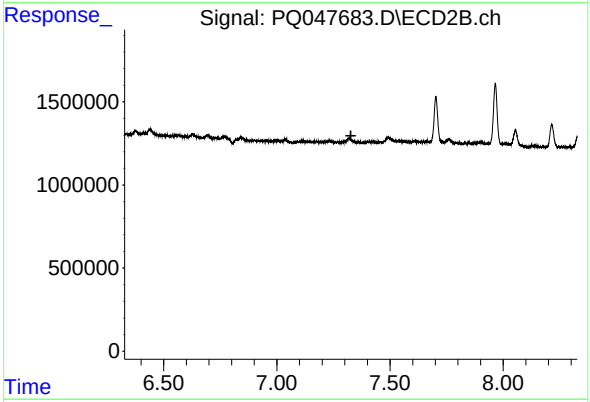
R.T.: 7.703 min
Delta R.T.: 0.037 min
Response: 3056003
Conc: 14.60 ng/ml



#32 AR-1260-2

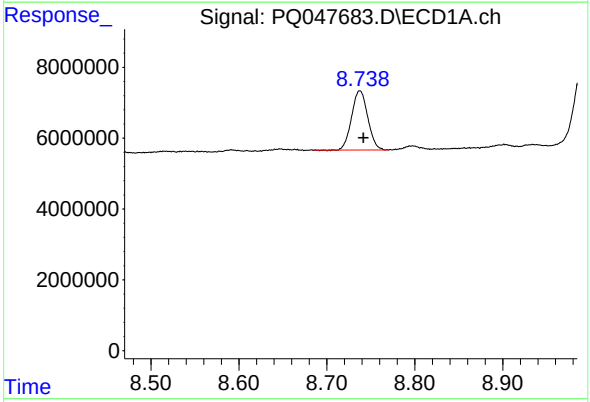
R.T.: 8.337 min
Delta R.T.: -0.037 min
Response: 4682274
Conc: 4.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



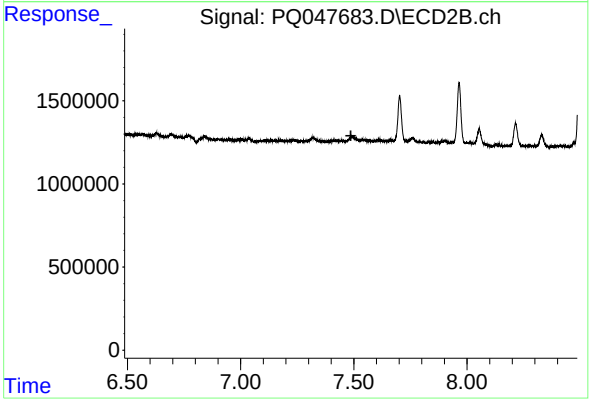
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



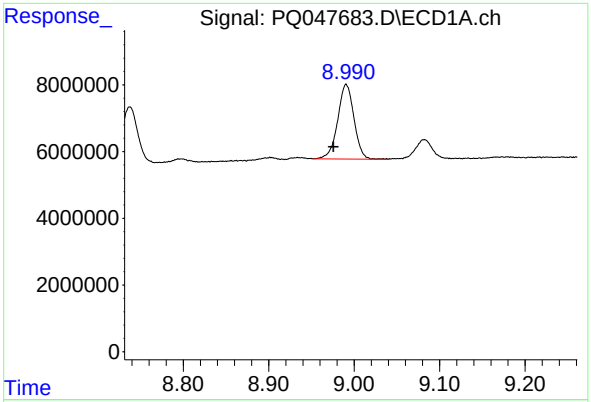
#33 AR-1260-3

R.T.: 8.738 min
Delta R.T.: -0.004 min
Response: 21372682
Conc: 22.02 ng/ml



#33 AR-1260-3

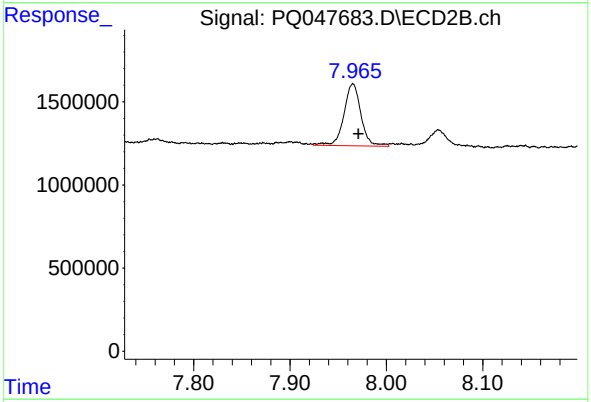
R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#34 AR-1260-4

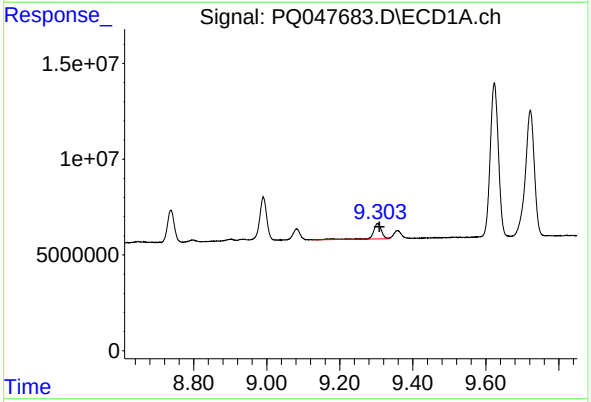
R.T.: 8.991 min
Delta R.T.: 0.015 min
Response: 29650507
Conc: 30.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



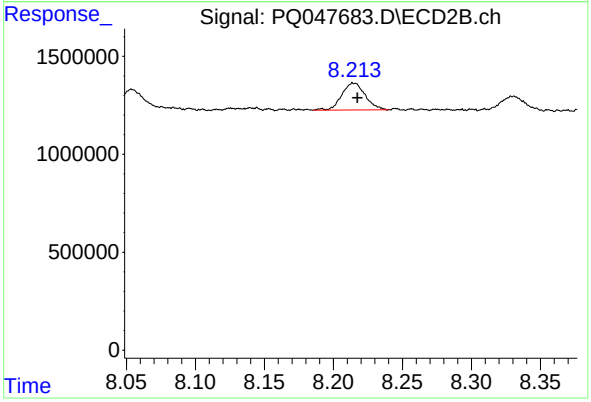
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.006 min
Response: 4577200
Conc: 30.34 ng/ml



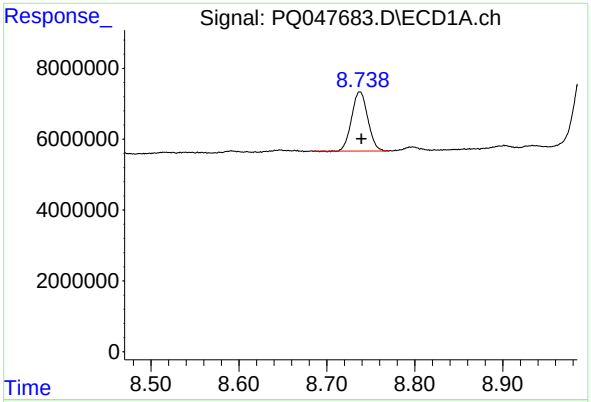
#35 AR-1260-5

R.T.: 9.303 min
Delta R.T.: -0.005 min
Response: 13089780
Conc: 5.76 ng/ml



#35 AR-1260-5

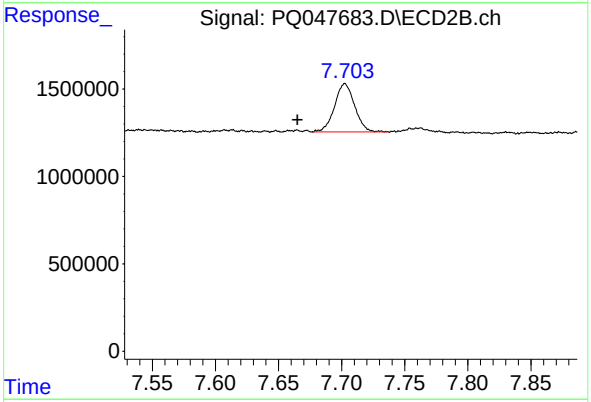
R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 1618946
Conc: 4.18 ng/ml



#36 AR-1262-1

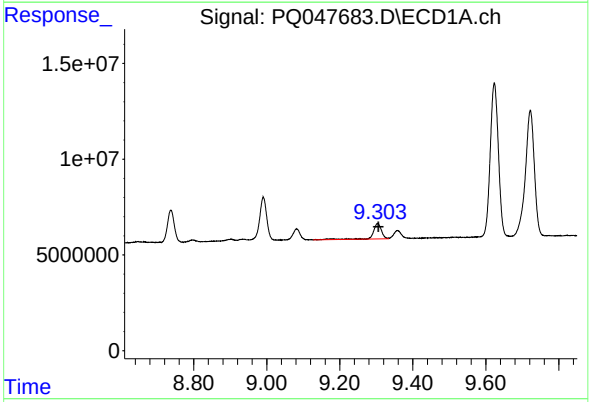
R.T.: 8.738 min
Delta R.T.: -0.002 min
Response: 21372682
Conc: 15.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



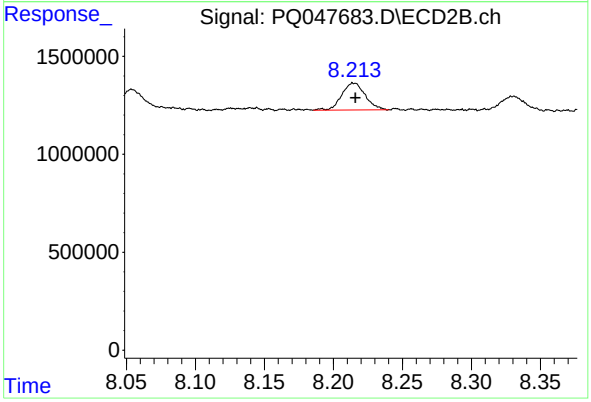
#36 AR-1262-1

R.T.: 7.703 min
Delta R.T.: 0.038 min
Response: 3056003
Conc: 27.59 ng/ml



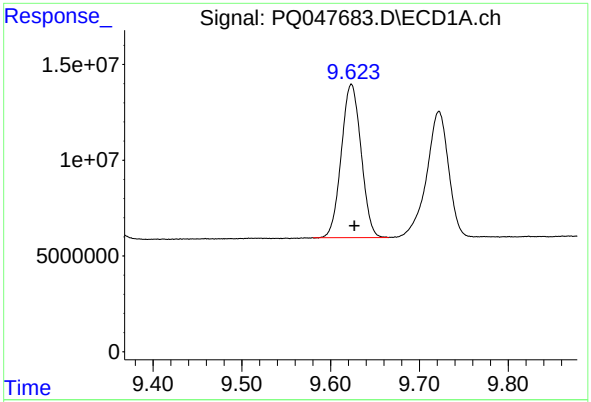
#37 AR-1262-2

R.T.: 9.303 min
Delta R.T.: -0.002 min
Response: 13089780
Conc: 5.06 ng/ml



#37 AR-1262-2

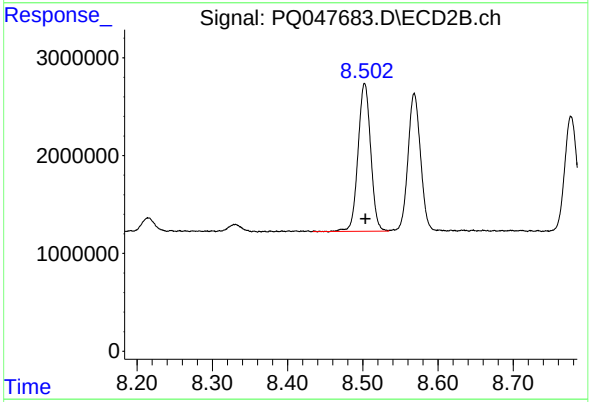
R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 1618946
Conc: 3.84 ng/ml



#38 AR-1262-3

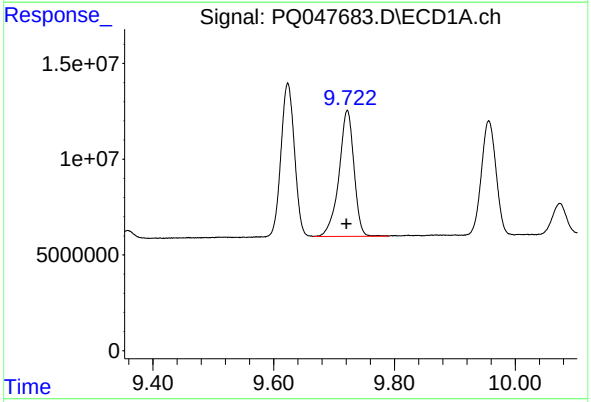
R.T.: 9.623 min
Delta R.T.: -0.003 min
Response: 123879010
Conc: 71.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



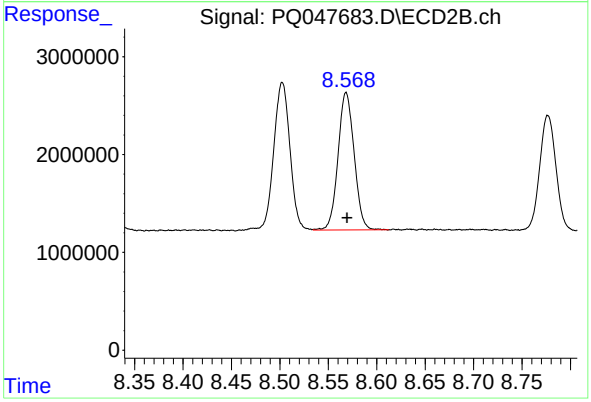
#38 AR-1262-3

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 17635369
Conc: 109.47 ng/ml



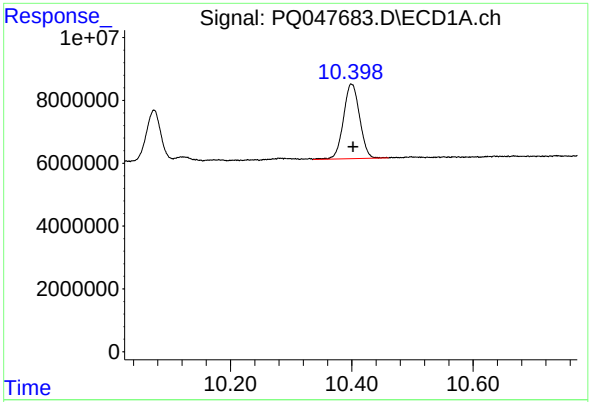
#39 AR-1262-4

R.T.: 9.722 min
Delta R.T.: 0.001 min
Response: 113332536
Conc: 84.28 ng/ml



#39 AR-1262-4

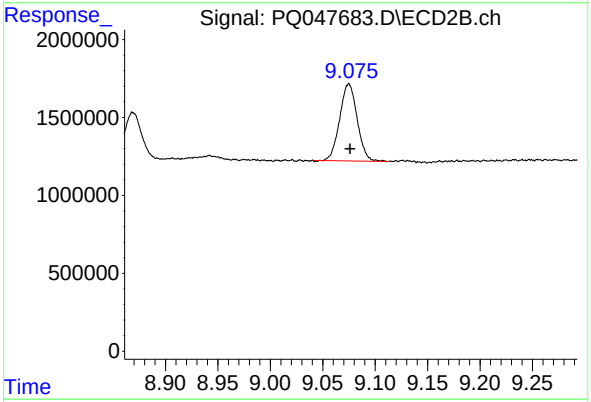
R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 16271352
Conc: 53.17 ng/ml



#40 AR-1262-5

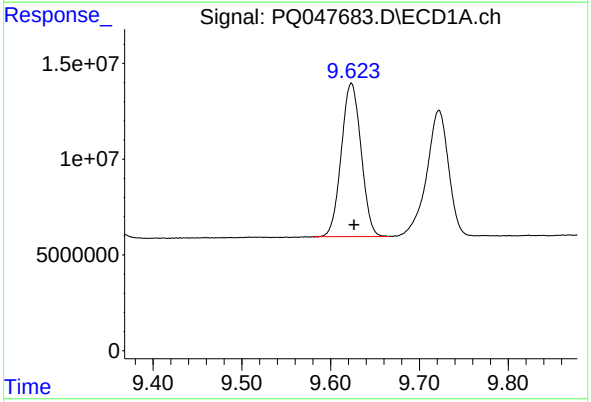
R.T.: 10.399 min
Delta R.T.: -0.003 min
Response: 43815218
Conc: 44.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



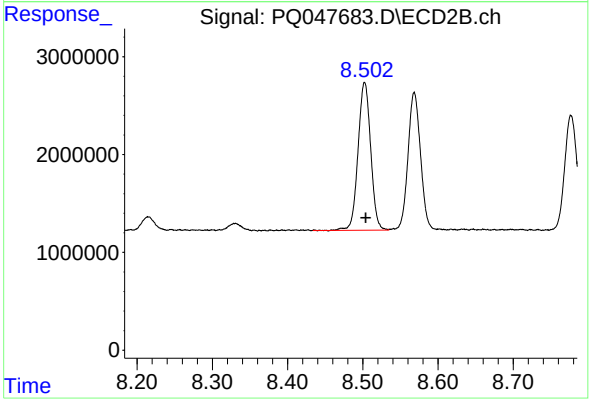
#40 AR-1262-5

R.T.: 9.075 min
Delta R.T.: -0.001 min
Response: 5731499
Conc: 40.01 ng/ml



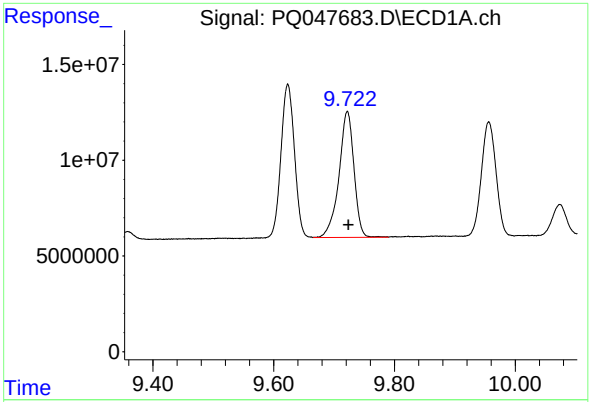
#41 AR-1268-1

R.T.: 9.623 min
Delta R.T.: -0.003 min
Response: 123879010
Conc: 34.47 ng/ml



#41 AR-1268-1

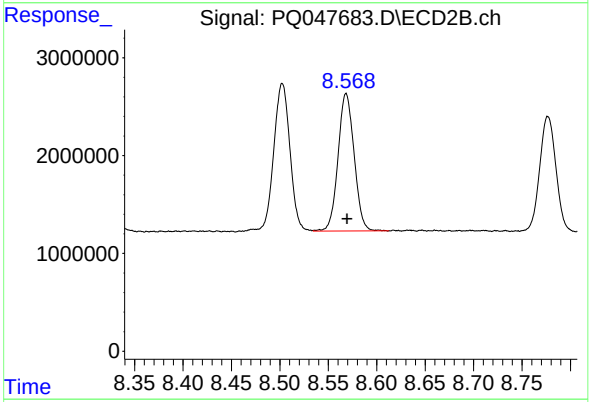
R.T.: 8.503 min
Delta R.T.: -0.001 min
Response: 17635369
Conc: 32.06 ng/ml



#42 AR-1268-2

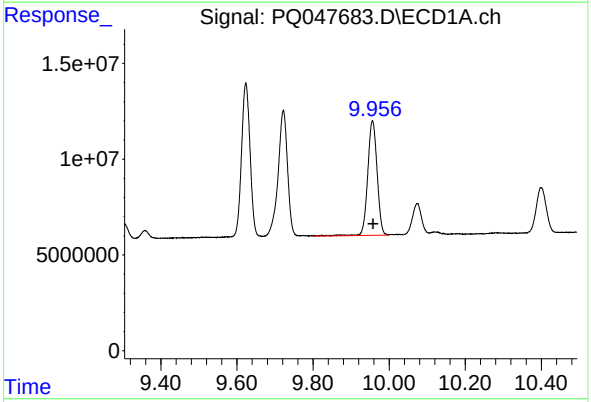
R.T.: 9.722 min
Delta R.T.: -0.002 min
Response: 113332536
Conc: 35.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



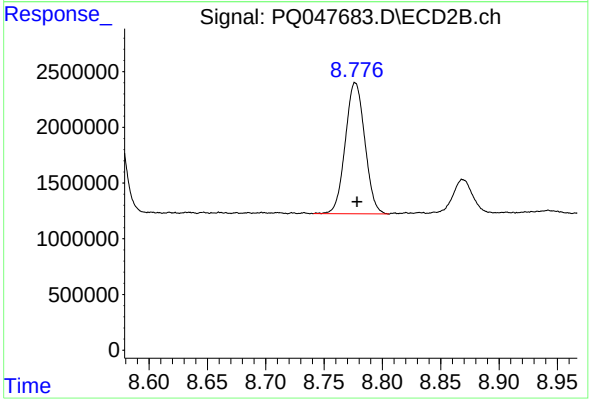
#42 AR-1268-2

R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 16271352
Conc: 32.00 ng/ml



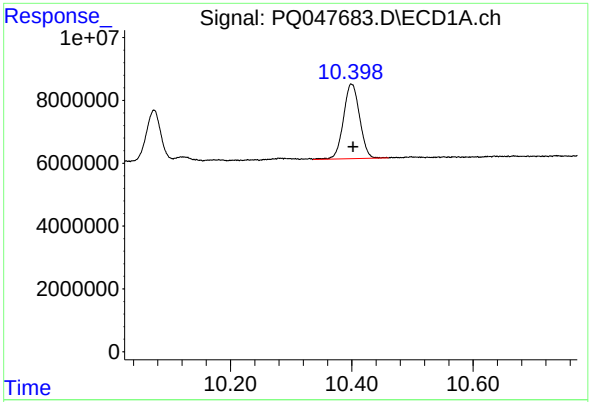
#43 AR-1268-3

R.T.: 9.956 min
Delta R.T.: -0.002 min
Response: 102331285
Conc: 36.75 ng/ml



#43 AR-1268-3

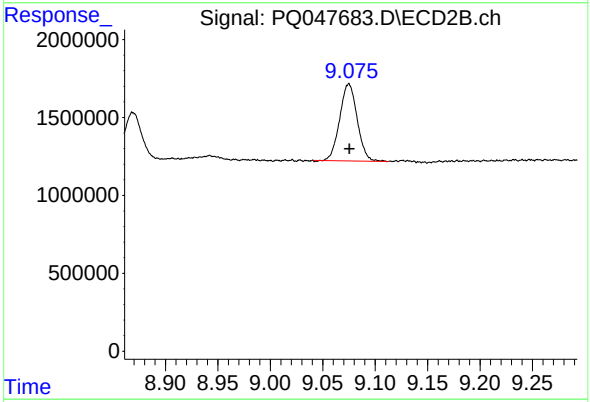
R.T.: 8.777 min
Delta R.T.: -0.002 min
Response: 13695918
Conc: 33.05 ng/ml



#44 AR-1268-4

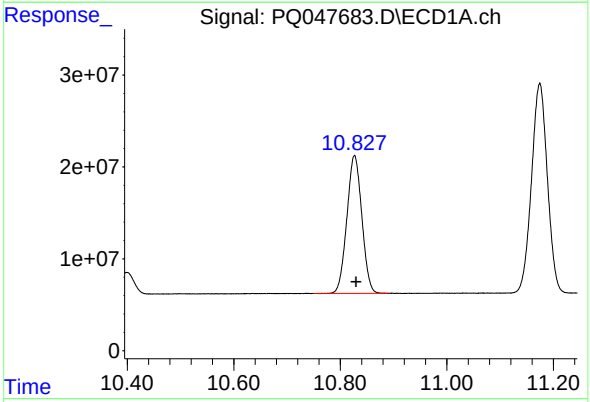
R.T.: 10.399 min
Delta R.T.: -0.003 min
Response: 43815218
Conc: 37.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



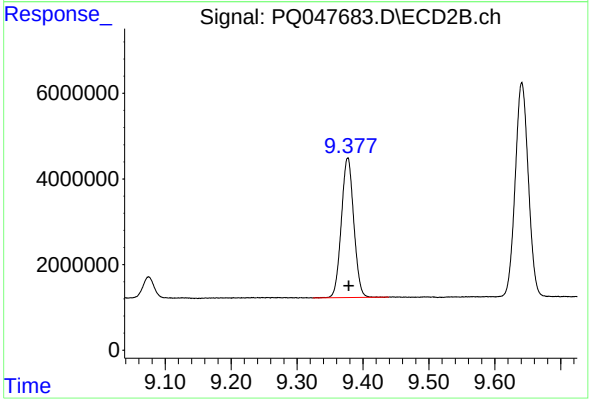
#44 AR-1268-4

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 5731499
Conc: 33.65 ng/ml



#45 AR-1268-5

R.T.: 10.827 min
Delta R.T.: -0.003 min
Response: 293254767
Conc: 36.71 ng/ml



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: -0.002 min
Response: 42712333
Conc: 32.70 ng/ml